

STRADA-IP-16MX-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks.

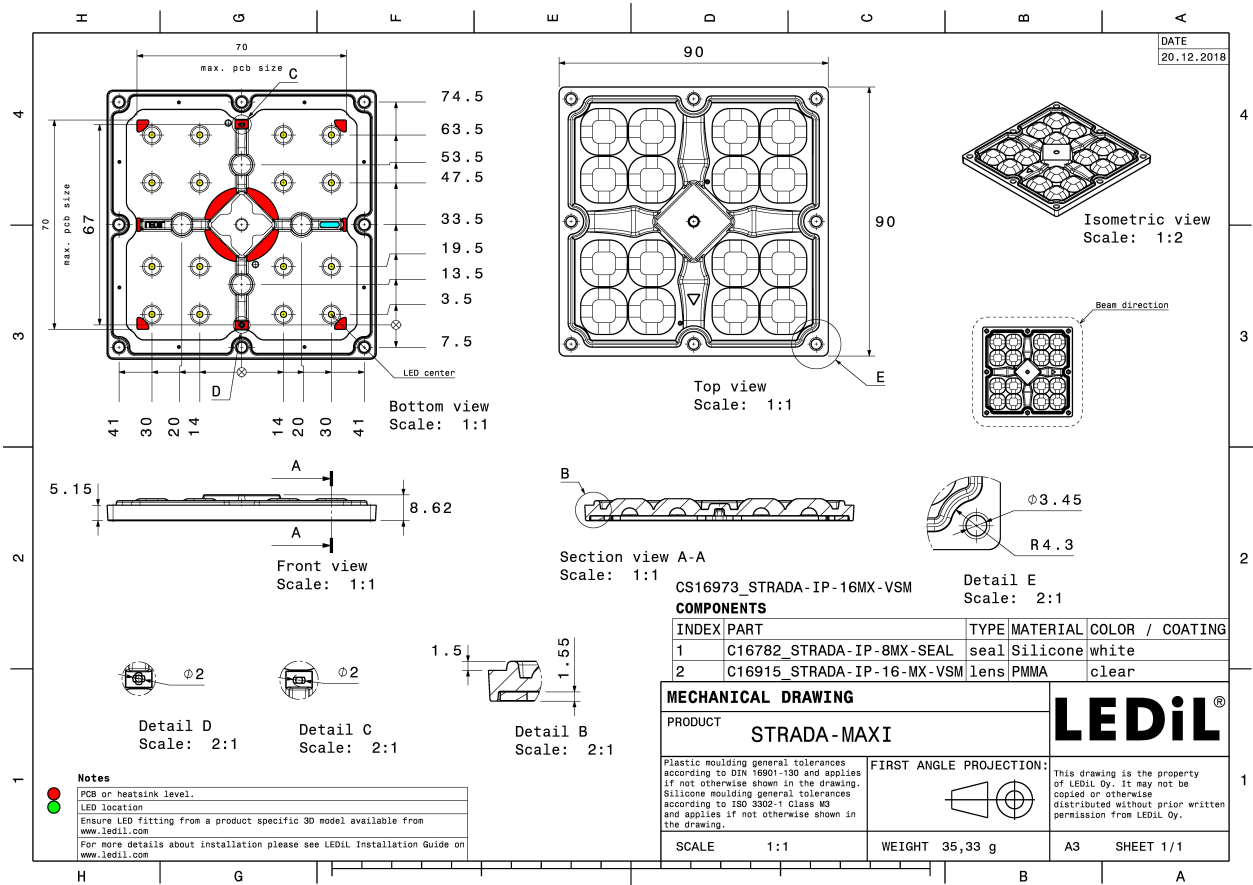
TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	8.6 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.9 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

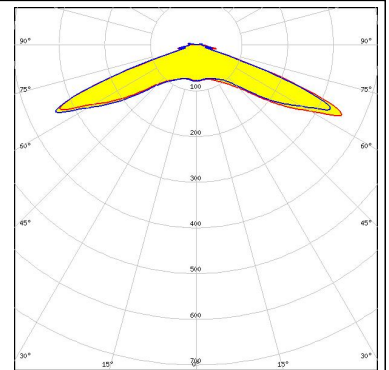
Component	Type	Material	Colour
STRADA-IP-16MX-VSM	Multi-lens	PMMA	
STRADA-IP-8MX-SEAL	Seal	Silicone	



PHOTOMETRIC DATA (MEASURED):

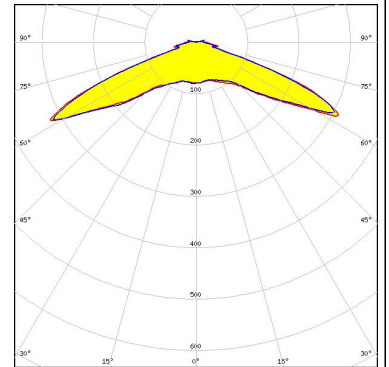


LED NVSxE21A
FWHM 140.0°
Efficiency 92 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



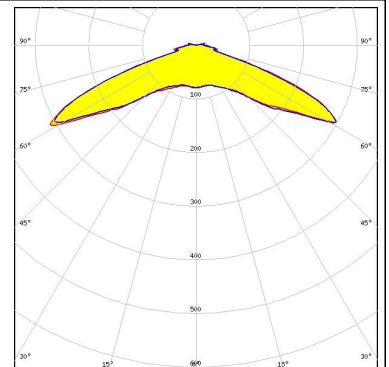
SEOUL SEMICONDUCTOR

LED Z8Y19
FWHM 139.0°
Efficiency 89 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

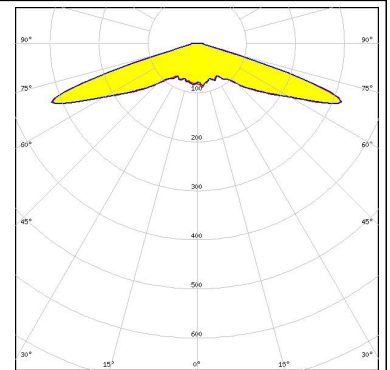
LED Z8Y22
FWHM 140.0°
Efficiency 90 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



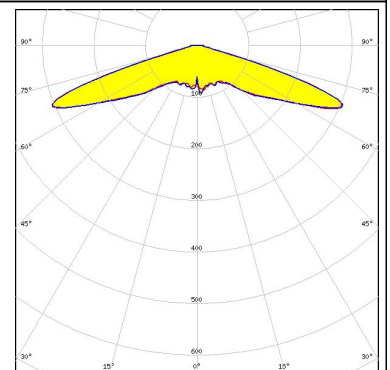
PHOTOMETRIC DATA (SIMULATED):



LED NCSxE17A
FWHM 146.0°
Efficiency 86 %
Peak intensity 0.534 cd/lm
LEDs/each optic 1
Light colour White
Required components:

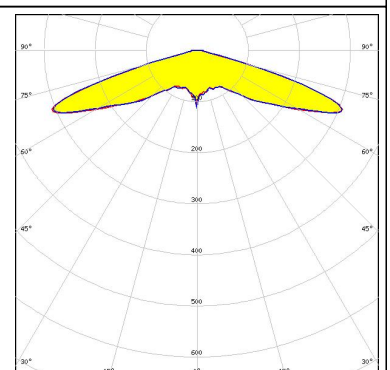


LED NVSxE21A
FWHM 146.0°
Efficiency 87 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



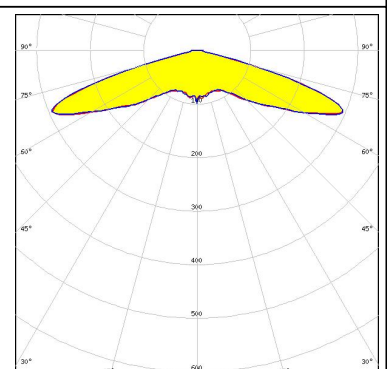
SAMSUNG

LED LH181B
FWHM 146.0°
Efficiency 89 %
Peak intensity 0.460 cd/lm
LEDs/each optic 1
Light colour White
Required components:

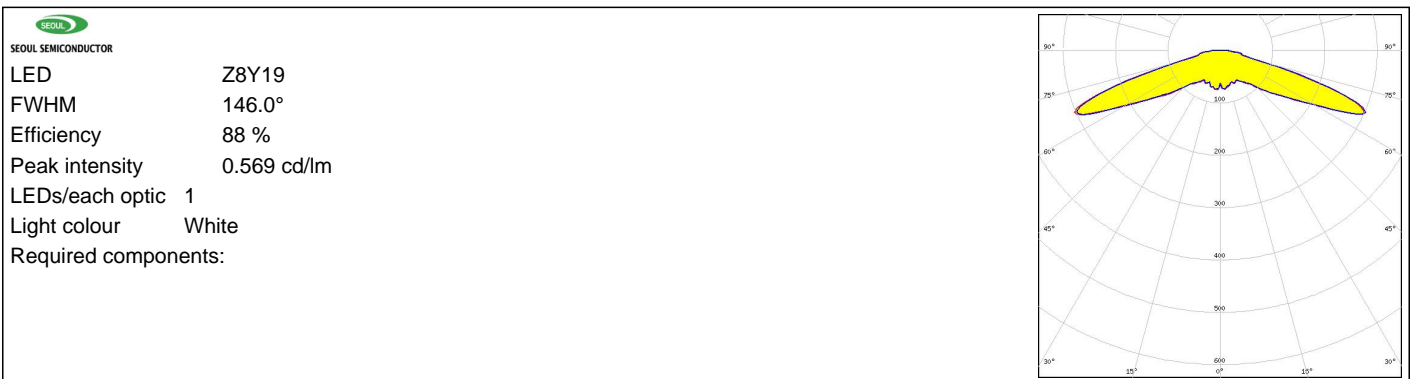


SAMSUNG

LED LH231B
FWHM 148.0°
Efficiency 90 %
Peak intensity 0.430 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

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